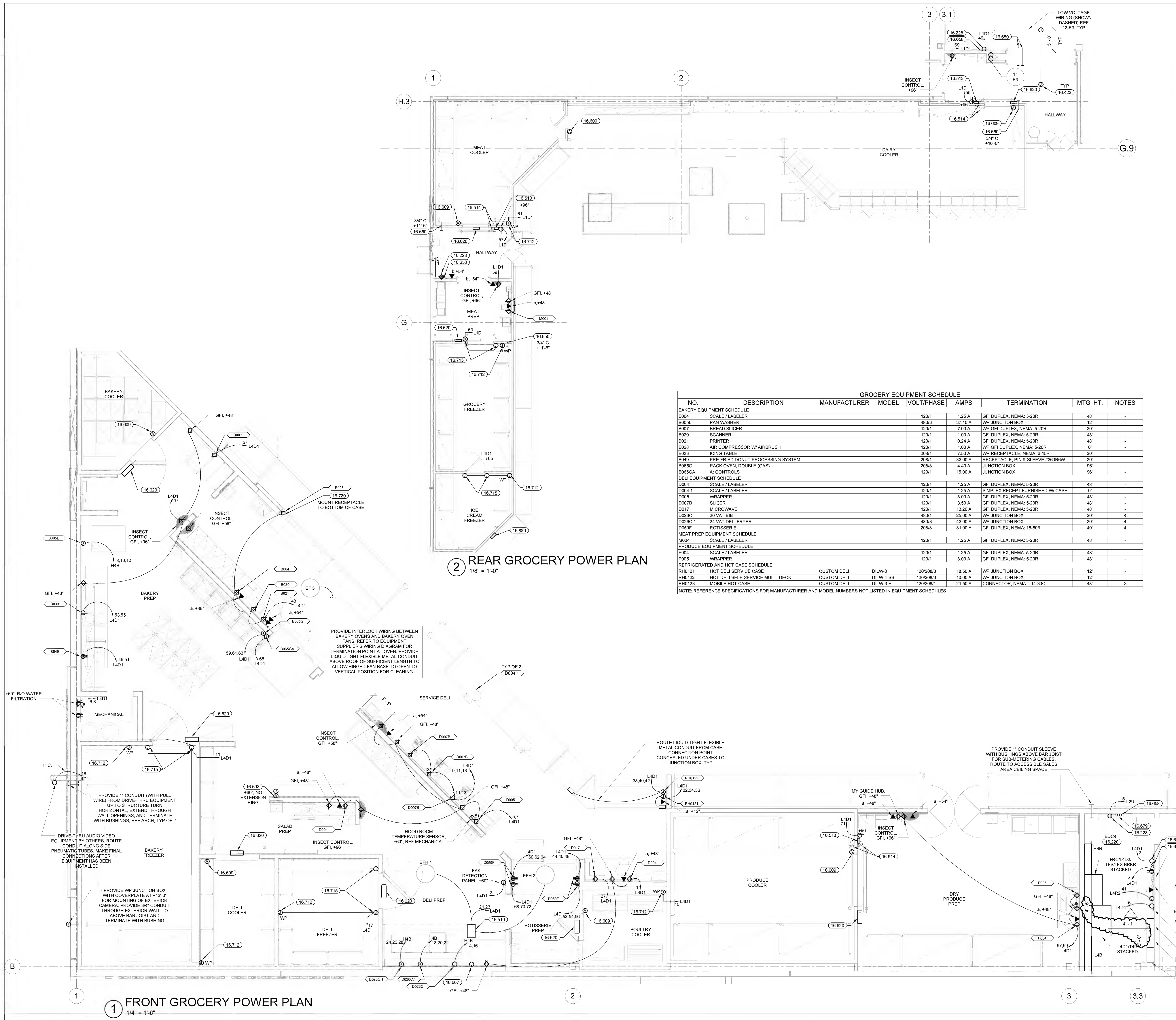




EQUIPMENT SCHEDULE

NOTES

1. PROVIDE CORD AND CORROSION RESISTANT PLUG, CONNECTOR AND WEATHERPROOF BOOTS.
2. PROVIDE MATCHING CORD AND PLUG.
3. WIRING DEVICE ON DROP CORD. REFERENCE DROP CORD DETAILS.
4. WIRING DEVICE CIRCUITED TO SHUNT TRIP BREAKER.
5. MOUNT JUNCTION BOX IN CEILING TIGHT TO COOLER BOX WALL AND CENTERED ON EQUIPMENT.
6. PROVIDE 6 FEET OF LIQUIDTIGHT FLEXIBLE METAL CONDUIT BETWEEN JUNCTION BOX AND EQUIPMENT TO FACILITATE MOVEMENT OF EQUIPMENT FOR CLEANING.

KEYNOTES

16.220 INSTALL PREFABRICATED ELECTRICAL DISTRIBUTION CENTER (EDC), EQUIPMENT AND INTERNAL WIRING ARE SHOWN FOR INFORMATION PURPOSES ONLY. THE ENTIRE ASSEMBLY WILL ARRIVE COMPLETELY PRE-WIRED AND IS CERTIFIED BY A NATIONALLY RECOGNIZED TESTING LABORATORY FOR ITS INTENDED USE.

16.228 INSTALL RECEPTACLE IN PROVIDED DATA ENCLOSURE. COORDINATE LOCATION OF RECEPTACLE WITH ISD CABLE VENDOR.

16.422 SMOKE DETECTOR: PROVIDE JUNCTION BOX WITH SINGLE GANG PLASTER RING, CENTERED ON DOOR AND MOUNTED TO UNISTRUT CHANNEL MOUNTED TO BOTTOM SIDE OF TOP CHORD OF BAR JOIST OR ON CEILING FOR SMOKE DETECTOR. SMOKE DETECTOR BY OTHERS.

16.510 EXHAUST HOOD: PROVIDE CONNECTION TO EXHAUST HOOD CONTROL PANEL PER MANUFACTURER'S WIRING DIAGRAM AND INTERLOCK TO SHUNT-TRIP BREAKER(S). PROVIDE CONNECTION FROM EXHAUST HOOD TERMINAL STRIP TO EXHAUST FAN ON ROOF. PROVIDE LIQUIDTIGHT FLEXIBLE METAL CONDUIT ABOVE ROOF OF SUFFICIENT LENGTH TO ALLOW HINGED FAN BASE TO OPEN TO VERTICAL POSITION FOR CLEANING.

16.513 ROLLSEAL DOOR CONTROLLER: SURFACE MOUNT FURNISHED CONTROLLER AND BATTERY BACKUP MODULE 12" BELOW FINISHED CEILING OR 12" BELOW TOP OF COOLER/FREEZER BOX IN AREAS OF EXPOSED STRUCTURE. CONNECT FURNISHED CORDS AND PLUGS BETWEEN ROLLSEAL DOOR EQUIPMENT PER MANUFACTURER'S WIRING DIAGRAMS.

16.514 ROLLSEAL DOOR SWITCHES: SURFACE MOUNT FURNISHED DOOR SWITCH +48". PROVIDE CONDUIT AND WIRE BETWEEN SWITCHES AND ROLLSEAL DOOR EQUIPMENT PER MANUFACTURER'S WIRING DIAGRAMS AND RECOMMENDATIONS.

16.603 PROVIDE RECESSED ALARM JUNCTION BOX (WITH VERTICAL RACEWAY) AT +80" WITH 4"x4"x1-1/2" EXTENSION RING (UNLESS NOTED OTHERWISE).

16.607 PROVIDE SURFACE MOUNTED ALARM JUNCTION BOX ABOVE CEILING WITHIN THREE FEET OF HOOD FIRE SUPPRESSION SYSTEM COMPARTMENT.

16.609 INSTALL FURNISHED ALARM JUNCTION BOX AT +80". PENETRATE COOLER WALL AND ROUTE VERTICAL RACEWAY UP EXTERIOR SIDE OF COOLER WALL TO STRUCTURE. MINIMIZE EXPOSED CONDUIT ROUTED INSIDE COOLER BOXES. COORDINATE EXACT LOCATION WITH FIRE ALARM INSTALLER PRIOR TO ROUGH-IN.

16.618 FIRE ALARM BACKBOARD: PROVIDE 120V CONNECTIONS TO FIRE ALARM BACKBOARD EQUIPMENT AS REQUIRED BY BUILDING FIRE ALARM INSTALLER. COORDINATE EXACT PROVISIONS WITH FIRE ALARM INSTALLER PRIOR TO ROUGH-IN.

16.620 NEMA ENCLOSURE FOR INVENTORY MANAGEMENT SYSTEM AND CONDUIT PENETRATION INTO COOLER/FREEZER WALL. PROVIDED BY OTHERS. PROVIDE 3/4" CONDUIT FROM FURNISHED ENCLOSURE TO STRUCTURE AND TERMINATE WITH BUSHINGS. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ISD CABLE VENDOR PRIOR TO INSTALLATION.

16.650 CONDUIT SLEEVE: PROVIDE 1-1/2" CONDUIT SLEEVE WITH BUSHINGS ABOVE BAR JOIST (UNLESS NOTED OTHERWISE).

16.658 CONDUIT SLEEVE: PROVIDE 2" CONDUIT (WITH PULL WIRE) FROM BAR JOIST TO PROVIDED DATA ENCLOSURE AND TERMINATE WITH BUSHINGS.

16.679 DATA AND PHONE CONDUITS: PROVIDE (3) 3" CONDUITS (WITH PULL WIRE) FROM ENCLOSURE UP TO BAR JOIST. TURN 90 DEGREES AND ROUTE TO THE TOP SIDE OF CABLE TRAY WITH THE CONDUIT CONNECTOR AND BUSHING. EXTENDING NO MORE THAN 1" OVER CABLE TRAY. TERMINATE WITH BUSHINGS.

16.680 REMOTE ALARM BACKBOARD CONDUITS: PROVIDE (1) 2" CONDUIT (WITH PULL WIRE) FROM TOP OF BACKBOARD TO TOP SIDE OF BOTTOM CHORD OF BAR JOIST. TURN HORIZONTAL AND ROUTE TO ACCESSIBLE SALES FLOOR SPACE. PROVIDE (1) 2" CONDUIT (WITH PULL WIRE) FROM TOP OF BACKBOARD TO 12" ABOVE CEILING OR BAR JOIST IN AREAS WITH NO CEILING. TERMINATE CONDUITS WITH BUSHINGS.

16.712 SURFACE MOUNT ON WALL 24" BELOW COOLER/FREEZER BOX CEILING FOR CONDENSATE DRAIN HEAT TRACE TAPE. PROVIDE LIQUID-TIGHT FLEXIBLE METAL CONDUIT CONNECTION TO HEAT TAPE.

16.715 JUNCTION BOX PROVIDED WITH COOLER/FREEZER PANEL FOR CONNECTION TO LIGHTS AND/OR DOOR HEATERS. PROVIDE WEATHERPROOF EXTENSION AND COVERPLATE FOR RECESSED JUNCTION BOXES AS REQUIRED. FINAL TERMINATIONS BY REFRIGERATION CONTRACTOR.

16.720 UTILIZE JUNCTION BOXES AND CHASE PROVIDED WITH CASE ASSEMBLY FOR INSTALLATION OF DEVICES AND WIRING. FURNISH AND INSTALL DEVICES AS SHOWN AND ROUTE WIRING IN CHASE.

ALL CONDUIT DROPS NEAR GROCERY FASCIA SHALL DROP A MINIMUM OF 2'-0" BEHIND FASCIA TO MINIMIZE VISIBILITY.

ALL CONDUITS INSTALLED ON TOP OF WALK-IN COOLERS AND FREEZERS SHALL BE A MINIMUM OF 8" FROM ANY EDGE TO ALLOW SPACE FOR EDGE PROTECTION NETTING. DO NOT ROUTE CONDUITS ABOVE THE CEILING GRID ACCESS UNLESS CONDUITS ARE INSTALLED IN JOIST SPACE. REF ARCH.

PROVIDE (2) 2" CONDUITS (WITH PULL WIRE) FROM BACKBOARD TO TOP SIDE OF THE BOTTOM CHORD OF BAR JOIST. TURN HORIZONTAL AND EXTEND OUT TO ACCESSIBLE SALES FLOOR AREA. STUD CONDUITS 2" BELOW THE TOP OF BACKBOARD AND TERMINATE WITH BUSHINGS.

PROVIDE 3/4" CONDUIT FROM BACKBOARD TO TOP SIDE OF THE BOTTOM CHORD OF BAR JOIST AND TERMINATE WITH BUSHINGS.

INSTALL BAS BACKBOARD FURNISHED WITH EDC

L4P31,4P4 STACKED

L4R21,4P2 STACKED

L4R11,4P1 STACKED

REAR GROCERY POWER PLAN

1/8" = 1'-0"

GROCERY EQUIPMENT SCHEDULE

NO.	DESCRIPTION	MANUFACTURER	MODEL	VOLT/PHASE	AMPS	TERMINATION	MTG. HT.	NOTES
BAKERY EQUIPMENT SCHEDULE								
B004	SCALE / LABELER		120/1	1.25 A	GFI DUPLEX, NEMA: 5-20R	48"	-	
B005L	PAN WASHER		480/3	37.10 A	WP JUNCTION BOX	12"	-	
B007	BREAD SLICER		120/1	7.00 A	WP GFI DUPLEX, NEMA: 5-20R	20"	-	
B020	SCANNER		120/1	1.00 A	GFI DUPLEX, NEMA: 5-20R	48"	-	
B021	PRINTER		120/1	0.24 A	GFI DUPLEX, NEMA: 5-20R	48"	-	
B028	AIR COMPRESSOR W/ AIRBRUSH		120/1	1.00 A	WP GFI DUPLEX, NEMA: 5-20R	0"	-	
B033	ICING TABLE		208/1	7.50 A	WP RECEPTACLE, NEMA: 6-15R	20"	-	
B049	PRE-FRIED DONUT PROCESSING SYSTEM		208/1	33.00 A	RECEPTACLE, PIN & SLEEVE #360R6W	20"	-	
B065G	RACK OVEN, DOUBLE (GAS)		208/3	4.40 A	JUNCTION BOX	96"	-	
B065GA	A: CONTROLS		120/1	15.00 A	JUNCTION BOX	96"	-	
DELI EQUIPMENT SCHEDULE								
D004	SCALE / LABELER		120/1	1.25 A	GFI DUPLEX, NEMA: 5-20R	48"	-	
D004.1	SCALE / LABELER		120/1	1.25 A	SIMPLEX RECEPT FURNISHED W/ CASE	0"	-	
D005	WRAPPER		120/1	8.00 A	GFI DUPLEX, NEMA: 5-20R	48"	-	
D007B	SLICER		120/1	3.50 A	GFI DUPLEX, NEMA: 5-20R	48"	-	
D017	MICROWAVE		120/1	13.20 A	GFI DUPLEX, NEMA: 5-20R	48"	-	
D026C	20 VAT BIB		480/1	25.00 A	WP JUNCTION BOX	20"	4	
D026C.1	24 VAT DELI FRYER		480/3	43.00 A	WP JUNCTION BOX	20"	4	
D059F	ROTTISERIE		208/3	31.00 A	GFI DUPLEX, NEMA: 15-50R	40"	4	
MEAT PREP EQUIPMENT SCHEDULE								
M004	SCALE / LABELER		120/1	1.25 A	GFI DUPLEX, NEMA: 5-20R	48"	-	
PRODUCE EQUIPMENT SCHEDULE								
P004	SCALE / LABELER		120/1	1.25 A	GFI DUPLEX, NEMA: 5-20R	48"	-	
P005	WRAPPER		120/1	8.00 A	GFI DUPLEX, NEMA: 5-20R	48"	-	
REFRIGERATED AND HOT CASE SCHEDULE								
RH0121	HOT DELI SERVICE CASE	CUSTOM DELI	DILW-8	120/208/3	18.50 A	WP JUNCTION BOX	12"	-
RH0122	HOT DELI SELF-SERVICE MULTI-DECK	CUSTOM DELI	DILW-4-SS	120/208/3	10.00 A	WP JUNCTION BOX	12"	-
RH0123	MOBILE HOT CASE	CUSTOM DELI	DILW-341	120/208/1	21.50 A	CONNECTOR, NEMA: L14-30C	48"	3

NOTE: REFERENCE SPECIFICATIONS FOR MANUFACTURER AND MODEL NUMBERS NOT LISTED IN EQUIPMENT SCHEDULES

FRONT GROCERY POWER PLAN

1/4" = 1'-0"

RETAIL STORE

SWC OF CENTRAL AVENUE AND MARGALO STREET
WASCO, CA

STORE NO. 5659
JOB NUMBER: 08-272-25

ISSUE BLOCK
1 | 08/20/14 | PCC #2

CHECKED BY: ADR
DRAWN BY: BLR
FILE NAME: GE2
PROTO CYCLE: 013114
DOCUMENT DATE: 04/14/14

RECEIVED - BID SET
SHAMES CONSTRUCTION
January 8, 2015

ENLARGED GROCERY POWER PLANS

SHEET: GE2

OTB SET 01/08/2015